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POSITIVE RECALL

EFFECTIVE 19/07/19 AUTH S.A.

RELEASED 19/07/19 DATE 26 JUL 2019

DAS  
55  
9-89

D3304-041

Job Sheet R198319



J/R S.A.  
19/07/20

Part No: D3304-041

Job Qty: 1 pcs

Part Name: Tube Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/25/19

Job Tracking No:

Due Date: 7/26/19

Created By: Linda Lacelle

Type: Rework

Description:

Note: URF 19-568 DWG D3304 REV.C IPP: C 04.11.17 Step 13 revised KJ/JLM IPP REV:D 19.07.23 AS PER DWG REV.C DD VERF:JFS

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation                   | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off                         |
|-------|-----------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------------------------------|
|       |                             |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |                                  |
| 141   | Small Fab - 1               | 1 pcs | 7/26/19    |          | 0.00      | 0.10    | Small Fab - 1         |           | BEB 19-07-25                     |
|       |                             |       |            |          |           |         | Small Fab - 2         |           |                                  |
|       |                             |       |            |          |           |         | Small Fab - 3         |           |                                  |
|       |                             |       |            |          |           |         | Small Fab - 4         |           |                                  |
|       |                             |       |            |          |           |         | Small Fab - 5         |           |                                  |
|       |                             |       |            |          |           |         | Small Fab - 6         |           |                                  |
|       |                             |       |            |          |           |         | Small Fab - 7         |           |                                  |
| 142   | QC 5                        | 1 pcs | 7/26/19    |          | 0.00      | 0.00    | QC 5 - 10             |           | DAS<br>40<br>9-89<br>JUL 26 2019 |
|       |                             |       |            |          |           |         | QC 5 - 12             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 17             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 18             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 19             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 22             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 24             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 3              |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 43             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 49             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 51             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 58             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 68             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 9              |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 50             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 30             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 40             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 61             |           |                                  |
|       |                             |       |            |          |           |         | QC 5 - 81             |           |                                  |
| 230   | Packaging 3-1 - Stock - B4B | 1 pcs | 7/26/19    |          | 0.00      | 0.00    | Packaging 3 - 1 - B4B |           | Bn: ST: 459                      |
|       |                             |       |            |          |           |         | Packaging 3 - 2 - B4B |           |                                  |
|       |                             |       |            |          |           |         | Packaging 3 - 3 - B4B |           |                                  |
|       |                             |       |            |          |           |         | Packaging 3 - 4 - B4B |           |                                  |

|                |       |         |           |                 |                        |            |
|----------------|-------|---------|-----------|-----------------|------------------------|------------|
|                |       |         |           |                 | Packaging 3 - 5 - B4B  |            |
|                |       |         |           |                 | Packaging 3 - 6 - B4B  |            |
|                |       |         |           |                 | Packaging 3 - 7 - B4B  |            |
|                |       |         |           |                 | Packaging 3 - 8 - B4B  |            |
|                |       |         |           |                 | Packaging 3 - 9 - B4B  |            |
|                |       |         |           |                 | Packaging 3 - 10 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 11 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 12 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 13 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 14 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 15 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 16 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 17 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 18 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 19 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 20 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 21 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 22 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 23 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 24 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 25 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 26 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 27 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 28 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 29 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 30 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 31 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 32 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 33 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 34 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 35 - B4B |            |
|                |       |         |           |                 | Packaging 3 - 36 - B4B |            |
| 240 QC 21 - SA | 1 pcs | 7/26/19 | 0.00 0.00 | QC 21 - SA - 21 | → DL                   | BPN: ST459 |
|                |       |         |           | QC 21 - SA - 70 |                        |            |
|                |       |         |           | QC 21 - SA - 53 |                        |            |

Part Op 141 - remove BLBS-0016 from D3304-0XX and replace with NAS1353DS7513D  
Descriptions: 230 - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
240 - (QC21- Final Inspection - Work Order Release)

| Job BOM           |                    |              |                   |            |
|-------------------|--------------------|--------------|-------------------|------------|
| Part / Item       | Component Name     | Quantity     | Operation         | Container  |
| D3304-041         | Tube Assembly      | 1 pcs (1 ea) | 141-Small Fab - 1 | 5184366    |
| NAS1353DS7S13D    | Pin, Quick Release | 1 Ea (1 ea)  | 141-Small Fab - 1 | 5194493    |
|                   |                    |              |                   | M.U.011084 |
| Job Allocations   |                    |              |                   |            |
| Operation         | Component Part     | Required     | Inventory         | Allocated  |
| 141-Small Fab - 1 | D3304-041          | 1            | 0                 | 0          |
|                   | NAS1353DS7S13D     | 1            | 10                | 0          |

| Part Specifications                |  |  |  |  |
|------------------------------------|--|--|--|--|
| Specifications could not be found. |  |  |  |  |



Entered: \_\_\_\_\_ Date: \_\_\_\_\_

NCR No. \_\_\_\_\_

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only ☐

|                           |                                                                                                                    |                     |                                                        |                                                         |                                                                              |                                                                 |                        |  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------|--|
| Job: <u>R198319</u>       | DISPOSITION                                                                                                        |                     | DEPARTMENT/PROCESS                                     |                                                         |                                                                              |                                                                 | Completed By           |  |
| Part No. <u>D3304-041</u> | Rework <input checked="" type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> |                     | Skid-tube Machining Large Fab <input type="checkbox"/> | Cross tube Small Fab Finishing <input type="checkbox"/> | Eng. (Non-AW) Prod. Eng. Coord. Rec/Store/Packaging <input type="checkbox"/> | Engineering Water Jet Supplier Quality <input type="checkbox"/> | Lead hand / Supervisor |  |
| Date: _____               | Sequence #: _____                                                                                                  | QTY Affected: _____ |                                                        | Disposition                                             |                                                                              | QC / QA Coordinator                                             |                        |  |

Description Work Order Deviation

Acceptable to replace BLBS-0016  
Pip Pin with NAS1353DS7513D as per  
D3304 Rev.C

Acceptable to Ship to Guardian

DA5RB (QS1042)  
**51** 19/07/25  
9-89

Completed By

Lead hand / Supervisor

QC / QA Coordinator

|                                                |                                                       |                                                          |                                             |                                            |  |  |  |  |  |  |  |  |
|------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|---------------------------------------------|--------------------------------------------|--|--|--|--|--|--|--|--|
| Root Cause                                     | FAULT CATEGORY                                        |                                                          |                                             |                                            |  |  |  |  |  |  |  |  |
| Operator <input type="checkbox"/>              | Pressure/Forced <input type="checkbox"/>              | Contamination <input type="checkbox"/>                   | Power Loss/Surge <input type="checkbox"/>   | Positioned Wrong <input type="checkbox"/>  |  |  |  |  |  |  |  |  |
| Manufacturing Process <input type="checkbox"/> | Bending <input type="checkbox"/>                      | Misaligned/off center <input type="checkbox"/>           | Folio/Program <input type="checkbox"/>      | Outside Tolerance <input type="checkbox"/> |  |  |  |  |  |  |  |  |
| Equip/Tooling <input type="checkbox"/>         | Crushing <input type="checkbox"/>                     | BOM/Route <input type="checkbox"/>                       | Grain Direction <input type="checkbox"/>    | Drawing <input type="checkbox"/>           |  |  |  |  |  |  |  |  |
| Handling/Preservation <input type="checkbox"/> | Cracks <input type="checkbox"/>                       | Broken/Damage/Defect <input type="checkbox"/>            | Weld <input type="checkbox"/>               | Finish <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| Material <input type="checkbox"/>              | Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> | Incomplete/Unclear Instructions <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> |  |  |  |  |  |  |  |  |
| Product Improvement <input type="checkbox"/>   | Marks/Chatter <input type="checkbox"/>                | Drill Holes <input type="checkbox"/>                     | Out of Sequence <input type="checkbox"/>    | Mistread <input type="checkbox"/>          |  |  |  |  |  |  |  |  |
| Process Improvement <input type="checkbox"/>   | Mislabeled <input type="checkbox"/>                   | Fit/Function <input type="checkbox"/>                    | Off-set/Set-up <input type="checkbox"/>     |                                            |  |  |  |  |  |  |  |  |
| Human Factors <input type="checkbox"/>         | Other/Details: _____                                  |                                                          |                                             |                                            |  |  |  |  |  |  |  |  |